| Graf. Garrison | Operating Instructions |                  |                                |
|----------------|------------------------|------------------|--------------------------------|
| Date:          | Workir                 | ng area:         | Motor pool / workshop          |
| Installation:  | Workp                  | lace / Activity: | Repair / maintenance / storage |
| Unit:          |                        |                  |                                |

### **Hazardous Substance Group**

# Ethyl alcohol

Denatured alcohol

#### Hazard for Human Health and the Environment



- Fire danger due to the release of readily flammable vapors
- Danger of formation of explosive vapor/air mixtures
- Ethyl alcohol at high concentrations (96%) can cause strong irritations of skin, mucous membranes and eyes, causes redness

### **Protective Measures and Behaviour Rules**



- During handling wear safety goggles and safety gloves
- Avoid contact with skin, mucous membranes and eyes
- Do not inhale vapors
- Keep away from fire and ignition sources (e.g. hot parts, open fires, cigarettes etc.)
- · Keep containers tightly closed



## **Behavior in Danger Situations**



- **Extinguishing media:** Use fire extinguisher for small initial fires do not use water for fire extinguishing. If the fire cannot be controlled, leave the danger area immediately and call the fire department
- Accidental release: Use adsorbent for cleaning of spillages/leakages of liquids (Spill Kit!), put contaminated adsorbent into designated waste container

EMERGENCY NUMBER: 117 ( Fire Department)

**NEXT PHONE:** 

### First Aid



- After **eye contact**: Immediately flush thoroughly with plenty of water for at least 10 minutes, contact eye specialist
- After skin contact: Immediately wash with water and soap thoroughly, immediately take off contaminated clothes, get medical attention
- After inhalation remove to fresh air, get medical attention
- Use water for cooling of burns, get medical attention

**EMERGENCY NUMBER:** 117 ( Fire Department)

**NEXT PHONE:** 

# **Proper Disposal**



Collect waste/residuals in a resistant, lockable and labelled container and keep at the HWAP prior to proper disposal.

### **Additional Remarks**

Special information with reference to possible hazards for human health and environment as well as to hazard characteristics of the individual hazardous substances should also be taken from the **Material Safety Data Sheets (MSDSs).** For further information please refer to "**General Operating Instructions**".